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2 April 2004

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Commissioner for Patents

Washington, D.C. 20231

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Attorney Docket: P57062

Sir:

Submitted herewith is the following ☐ divisional ☒ continuation ☐ continuation-in-part patent application of prior application Serial No. 09/789,822 filed in the U.S. Patent & Trademark Office on 22 February 2001.

Inventor: CHANG-HYEON LEE

Title: APPARATUS AND METHOD FOR DETECTING AN ABNORMALITY IN A RECORDED SIGNAL

Please find attached hereto an application for patent which includes: specification and abstract, claims, original declaration and power of attorney, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 10 sheets, Figures 1 through 15

Claim of priority under 35 U.S.C. §119: N/A

FEE (see formula below): CHECK ENCLOSED (#45463)

Basic Fee \$385/770 \$770.00

Additional Fees:

Total number of claims in excess of 20: ____ times \$9/18 . \$0.00

Number of independent claims in excess of 3: 3 times \$43/86 \$258.00

Multiple Dependent Claims \$145/290 \$0.00

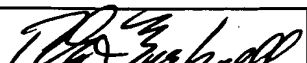
An Assignment is likewise enclosed: Recording Fee \$40 .. \$0.00

Filing Non-English specification \$0.00

TOTAL FEES FOR THE ABOVE APPLICATION \$1,028.00



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Complete If Known	
Patent fees are subject to annual revision.		Application Number	to be assigned
		Filing Date	2 April 2004
		First Named Inventor	Chang-Hyeong LEE
		Examiner Name	to be assigned
		Group/Art Unit	to be assigned
TOTAL AMOUNT OF PAYMENT	(\$) <u>1,028.00</u>	Attorney Docket No.	P57062
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES	
Deposit Account Number: <u>02-4943</u>		Large Entity Small Entity	
Deposit Account Number: _____		Fee Code Fee (\$)	
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.		Fee Code Fee (\$)	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Fee Description Fee Paid	
2. <input checked="" type="checkbox"/> Payment Enclosed: (CHECK #45463)			
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other			
FEE CALCULATION			
1. BASIC FILING FEE			
Large Entity Small Entity			
Fee Code Fee (\$)		Fee Description Fee Paid	
1001 770 2001 385 Utility filing fee \$770.00			
1002 340 2002 170 Design filing fee \$			
1003 530 2003 265 Plant filing fee \$			
1004 770 2004 385 Reissue filing fee \$			
1005 160 2005 80 Provisional filing fee \$			
SUBTOTAL (1) (\$) <u>770.00</u>			
2. EXTRA CLAIM FEES			
Total claims 12 -20** = x 18.00 = .00			
Independent Claims 6 -3** = 21 x 86.00 = 258.00			
Multiple Dependent =			
** or number previously paid, if greater; For Reissues, see below			
Large Entity Small Entity			
Fee Code Fee (\$)		Fee Description Fee Paid	
1201 86 2201 43 Independent claims in excess of 3			
1202 18 2202 9 Claims in excess of 20			
1203 290 2203 145 Multiple dependent claim, if not paid			
1204 86 2204 43 ** Reissue independent claims over original patent			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (\$) <u>258</u> <u>228.00</u>			
		1051 130 2051 65 Surcharge-late filing fee or oath \$	
		1052 50 2052 25 Surcharge-late provisional filing fee or cover sheet \$	
		1053 130 1053 130 Non-English specification \$	
		1812 2,520 1812 2,520 For filing a request for reexamination \$	
		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action \$	
		1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action \$	
		1251 110 2251 55 Extension for reply within first month \$	
		1252 420 2252 210 Extension for reply within second month \$	
		1253 950 2253 475 Extension for reply within third month \$	
		1254 1,480 2254 740 Extension for reply within fourth month \$	
		1255 2,010 2255 1,005 Extension for reply within fifth month \$	
		1401 330 2401 165 Notice of Appeal \$	
		1402 330 2402 165 Filing a brief in support of an appeal \$	
		1403 290 2403 145 Request for oral hearing \$	
		1451 1,510 1451 1,510 Petition to institute a public use proceeding \$	
		1452 110 2452 55 Petition to revive - unavoidable \$	
		1453 1,330 2453 665 Petition to revive - unintentional \$	
		1501 1,330 2501 665 Utility issue fee (or reissue) \$	
		1502 480 2502 240 Design issue fee \$	
		1503 640 2503 320 Plant issue fee \$	
		1460 130 1460 130 Petitions to the Commissioner \$	
		1807 50 1807 50 Processing fee for provisional applications \$	
		1806 180 1806 180 Submission of Information Disclosure Statement \$	
		8021 40 8021 40 Recording each patent assignment per property (Times number of properties) \$	
		1809 770 2809 385 Filing a submission after final rejection (37 C.F.R. §1.129(a)) \$	
		1810 770 2810 385 For each additional invention to be examined (37 C.F.R. §1.129(b)) \$	
		1801 770 2801 385 Request for Continued Examination (RCE) \$	
		Other Fee (specify) _____ \$	
		Other Fee (specify) _____ \$	
		** Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) \$0.00	
SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name		Reg. Number	
Robert E. Bushnell, Esq.		27,774	
Signature		Date	
		2 April 2004	
		Deposit Account User ID	

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Commissioner for Patents

2 April 2004

Page Two

Docket No.: P57062

Inventor: CHANG-HYEON LEE

**Title: APPARATUS AND METHOD FOR DETECTING AN
ABNORMALITY IN A RECORDED SIGNAL**


The Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the issue fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell
1522 K Street, N.W.
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Respectfully submitted,



Robert E. Bushnell
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

CHANG-HYEON LEE

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 2 April 2004

Art Unit: *to be assigned*

For: APPARATUS AND METHOD FOR DETECTING AN ABNORMALITY IN A
RECORDED SIGNAL

TRANSMITTAL OF DECLARATION


Commissioner for Patents
Washington, D.C. 20231

BOX: PATENT APPLICATION

Sir:

This transmittal accompanies a copy of the original Declaration filed in the parent application of the above-captioned **continuation** application, Serial No. 09/789822 filed in the U.S. Patent & Trademark Office on the 22 February 2001.

Respectfully submitted,



Robert E. Bushnell,
Attorney for the Applicant
Registration No.: 27,774

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Folio: P57062
Date: 04/02/4
I.D.: REB/kf

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

CHANG-HYEON LEE

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 2 April 2004

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RECORDED SIGNAL

TRANSMITTAL OF SUBSTITUTE FORMAL FIGURE(S)

Mail Stop Issue Fee

Commissioner for Patents


P.O.Box 1450

Alexandria, VA 22313-1450

Sir:

This transmittal accompanies Substitute Formal Figures 1 through 15 (10 replacement sheets)
for the above-captioned continuation application, which are in compliance with 37 C.F.R. §1.84.

Respectfully submitted,



Robert E. Bushnell,
Attorney for the Applicant
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Folio: P57062
Date: 4/2/04
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